

## 03050109-200

(*Hollow Creek/Lake Murray*)

### General Description

Watershed 03050109-200 is located in Lexington County and consists primarily of *Hollow Creek* and its tributaries as they drain into *Lake Murray*. The watershed occupies 35,360 acres of the Piedmont region of South Carolina. The predominant soil types consist of an association of the Appling-Lakeland-Tatum-Georgeville series. The erodibility of the soil (K) averages 0.24 and the slope of the terrain averages 7%, with a range of 2-25%. Land use/land cover in the watershed includes: 59.9% forested land, 24.6% agricultural land, 11.8% water, 1.7% forested wetland (swamp), 1.4% urban land, 0.5% barren land, and 0.1% nonforested wetland (marsh).

Hollow Creek accepts drainage from Caney Branch and Little Creek before draining into the middle region of Lake Murray. There are a total of 35.5 stream miles and 4,092.4 acres of lake waters in this watershed, all classified FW.

### Surface Water Quality

| <u>Station #</u> | <u>Type</u> | <u>Class</u> | <u>Description</u>      |
|------------------|-------------|--------------|-------------------------|
| S-306            | W/INT       | FW           | HOLLOW CREEK AT S-32-54 |

*Hollow Creek (S-306)* – Aquatic life uses are partially supported due to pH excursions. Recreational uses are not supported due to fecal coliform bacteria excursions.

### Groundwater Quality

| <u>Well #</u> | <u>Class</u> | <u>Aquifer</u> | <u>Location</u> |
|---------------|--------------|----------------|-----------------|
| AMB-041       | GB           | MIDDENDORF     | SUMMIT          |

### NPDES Program

#### *Active NPDES Facilities*

There are currently no point source dischargers in this watershed.

### Growth Potential

There is a low potential for growth in this watershed.